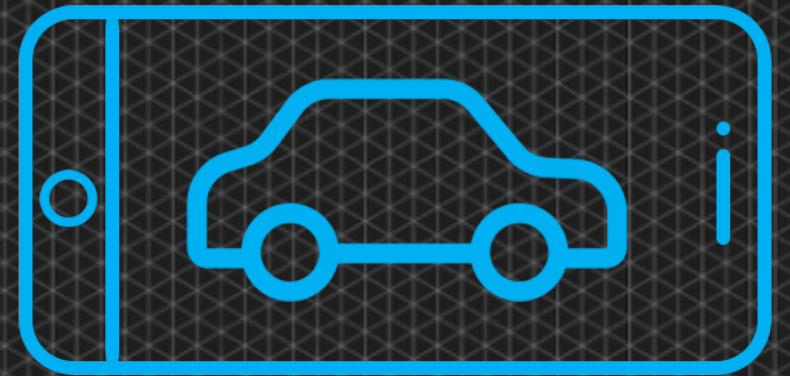


AUGMENTED REALITY INSURANCE

Adriaan Rowan (F.I.A) & Alex Conway

NUMBERBOOST 

1 | AUGMENTED REALITY DENT & SCRATCH DETECTION



Mercedes-Benz South Africa
Innovation Challenge 2017



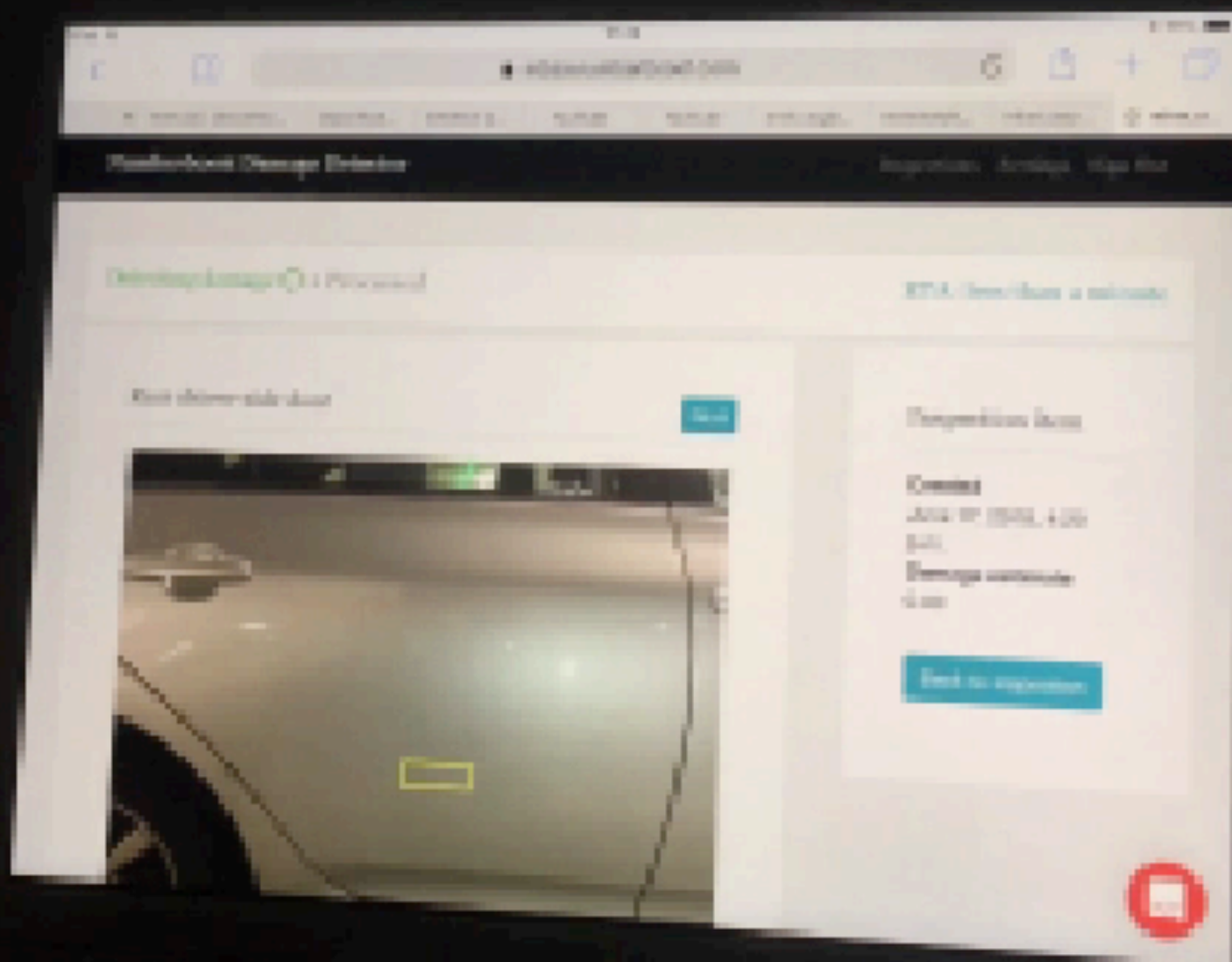
Sales and Marketing Winner

awarded to

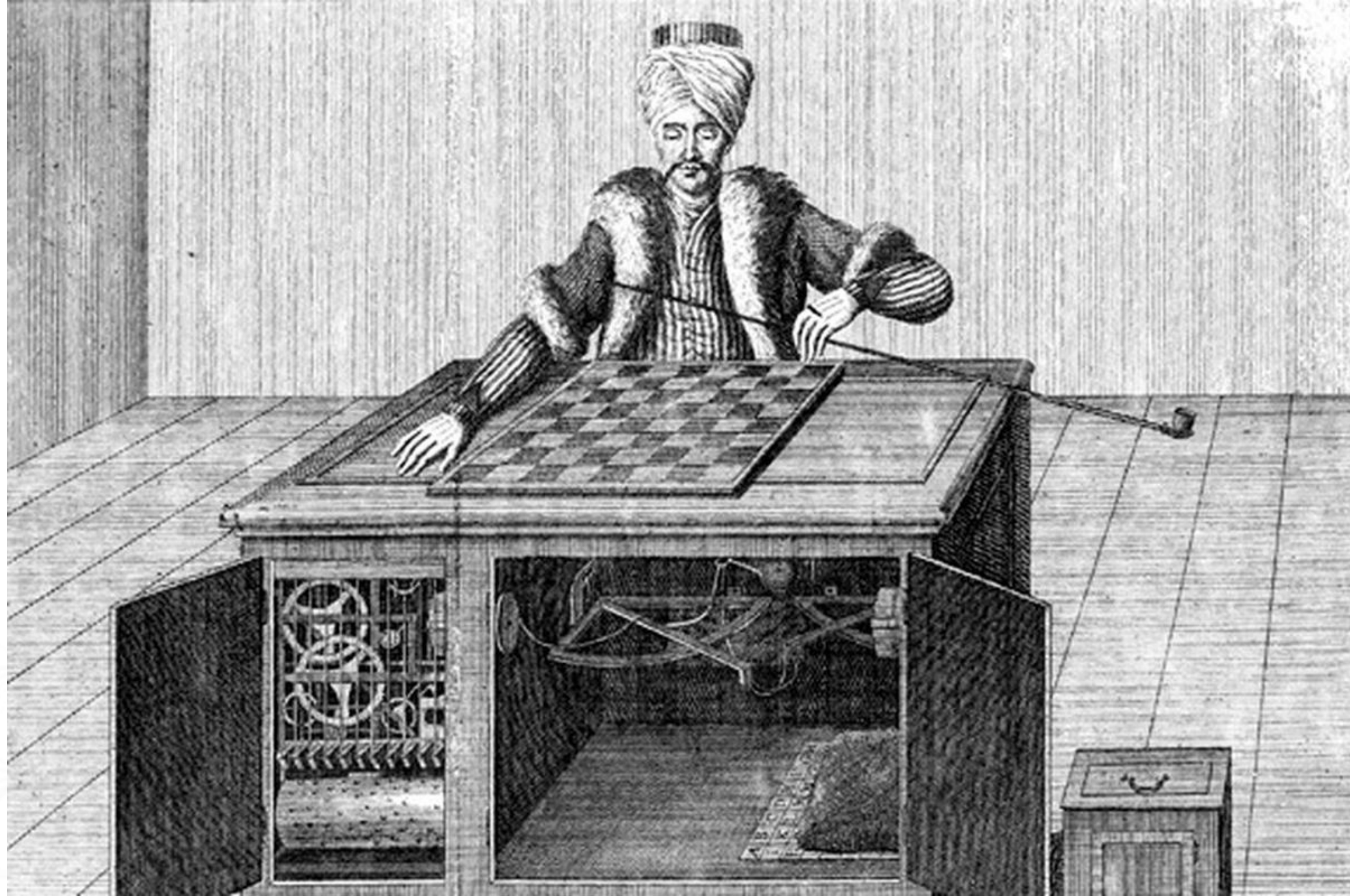
NumberBoost

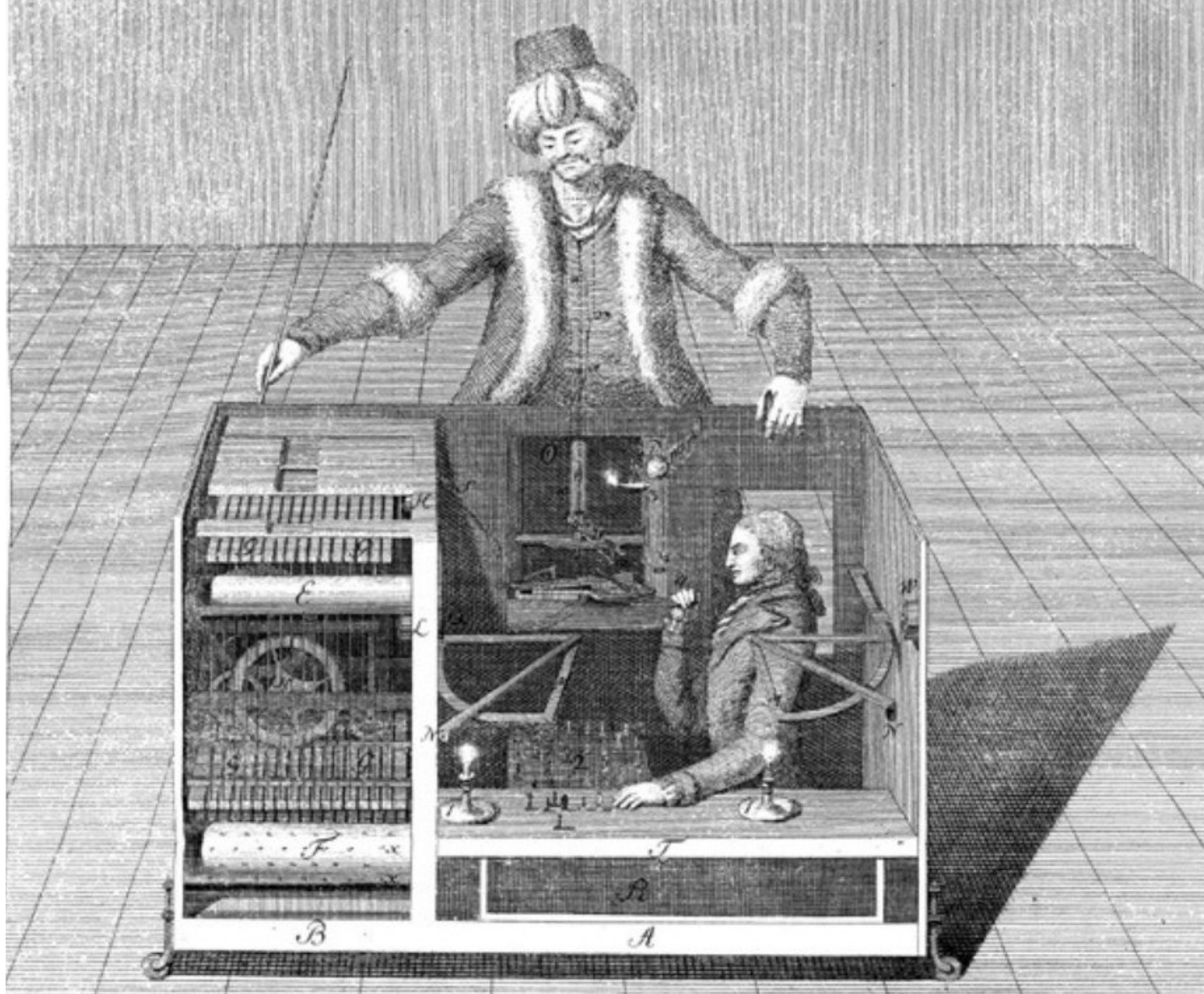








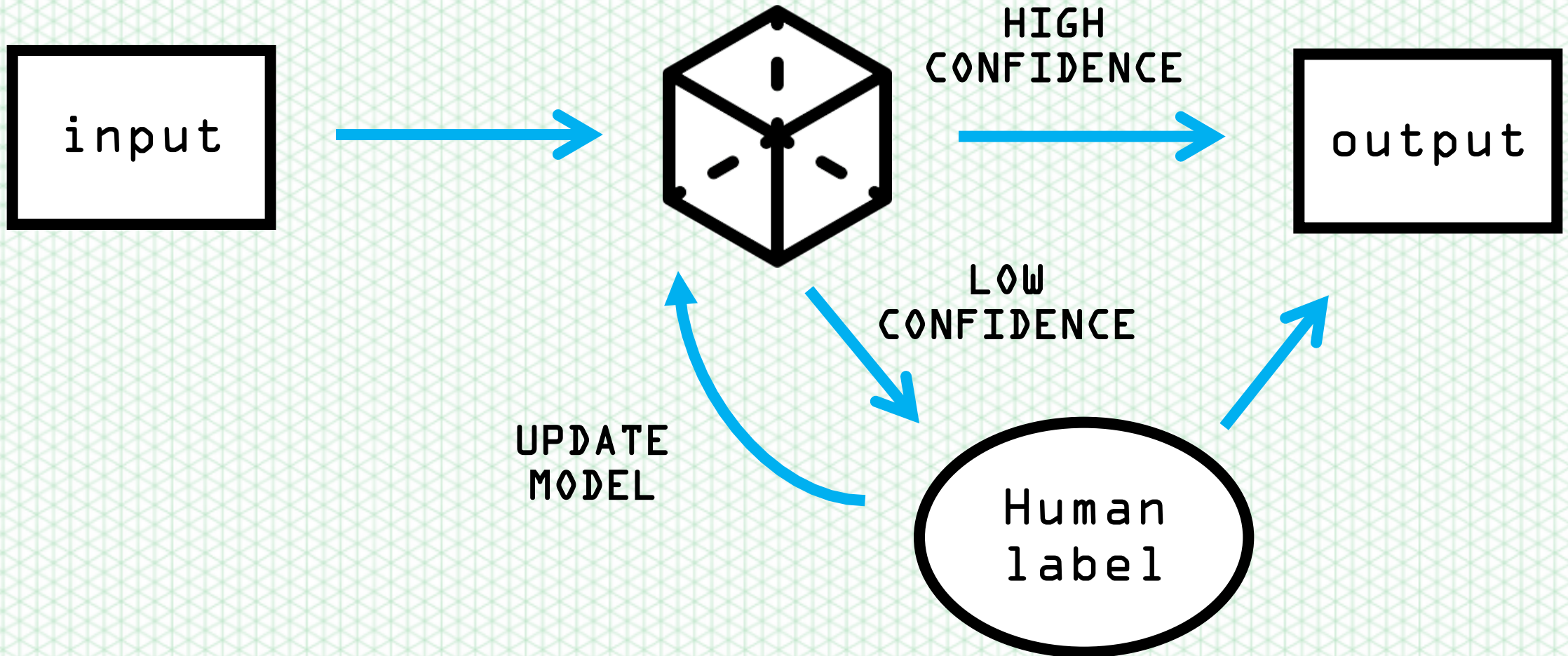




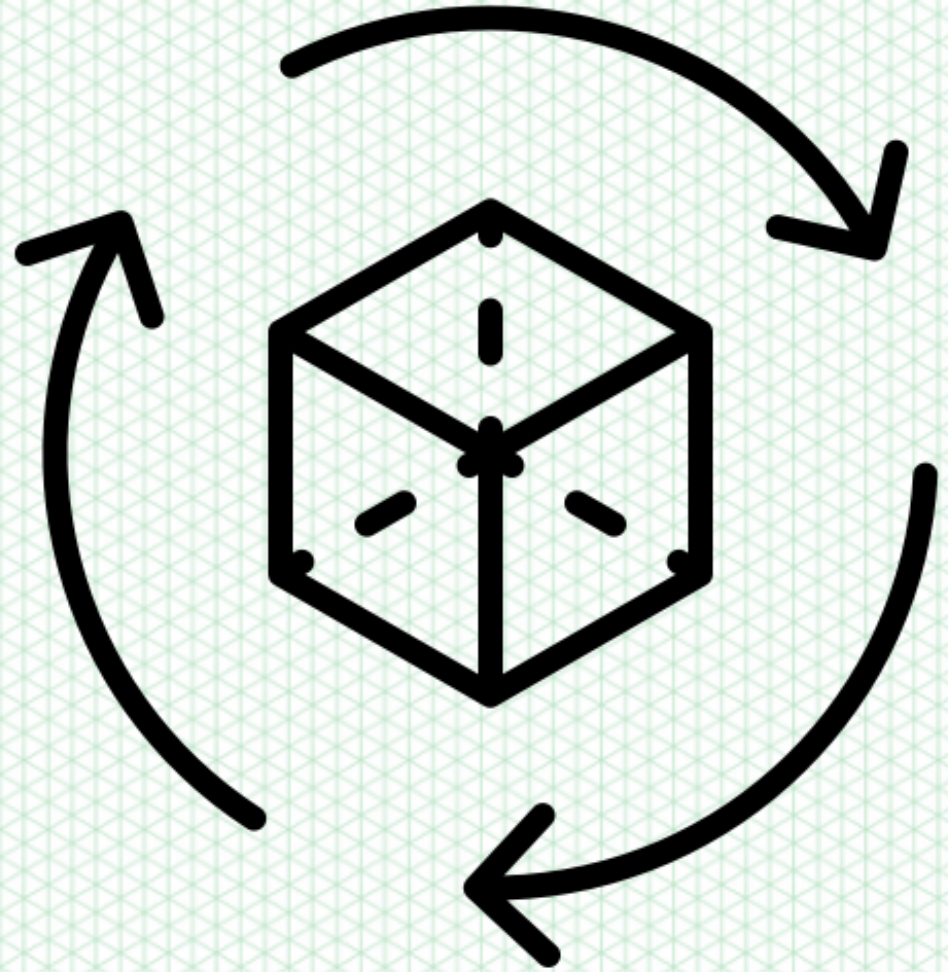




"ACTIVE LEARNING"



CONTINUOUS MACHINE LEARNING



*In August 2017 Allstate
Insurance laid off 500
employees and closed more
than 900 drive-in estimating
centers as it switched to
photo estimating.*

定损宝

定损完毕

00:06.07



¥1151	¥899	¥5500	¥1800
¥1850	¥2250	¥864	¥3800
¥600	¥2300	¥1600	¥1000

05:24.88

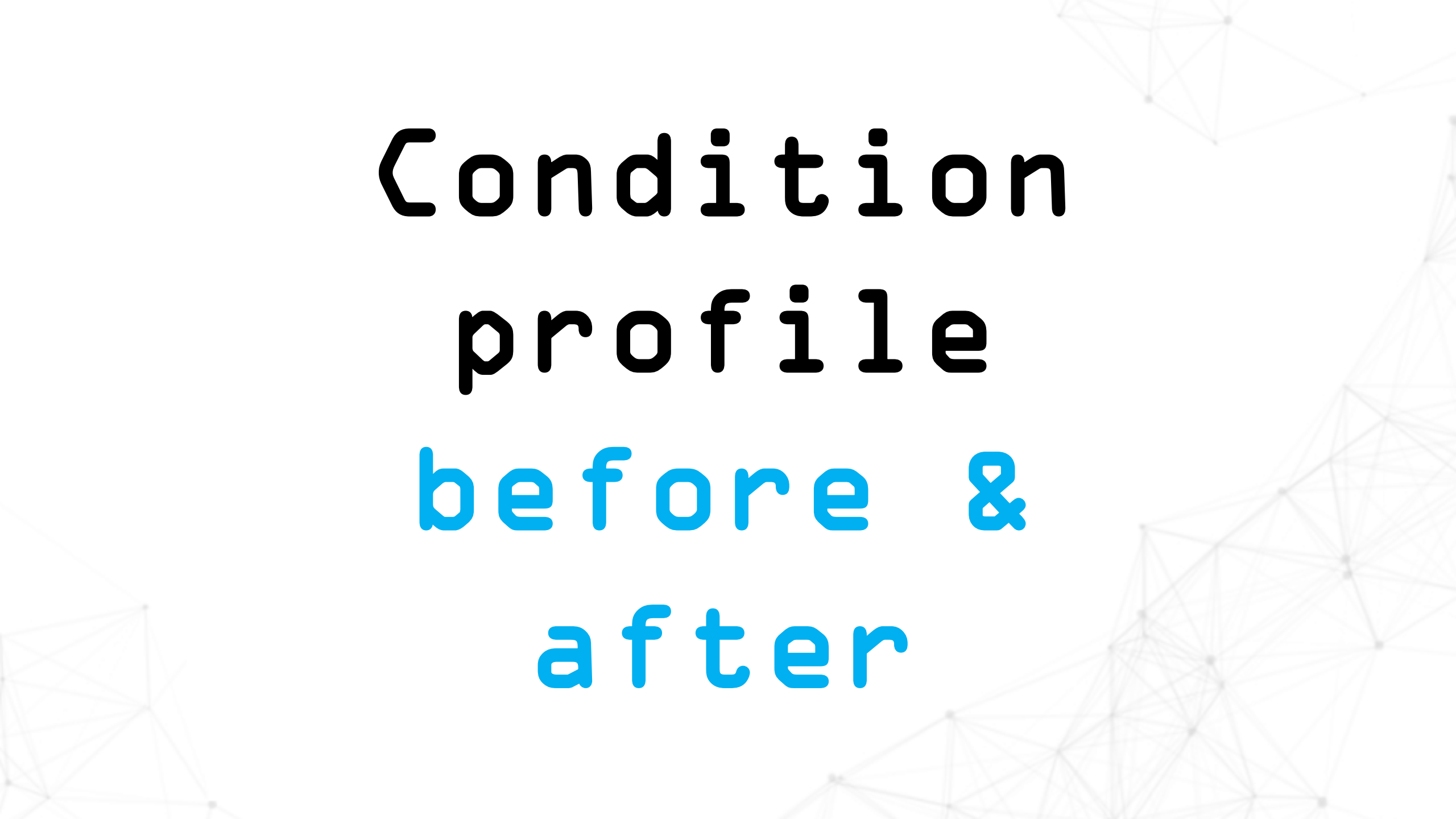
定损员

	3351	¥899		¥5933	1842
李明远			陈金洲		
	¥1850	¥2250		¥864	9260
王斌			岳泽志		
	¥900	8355		¥1600	
陈海雷			张鹏		



"The machine took 6 seconds to assess the damage and set claim amounts for the 12 cases. The human claims adjusters took 6 minutes and 48 seconds to reach their conclusions"

- **Faster claim settlements** (model can automatically assess many common damage types)
- **More accurate appraisals** (model sees many more examples than humans & human in the loop)
- **Reduced fraud** (geo-tagged video at the scene of the accident, before & after)



Condition
profile
before &
after

2 | AUGMENTED REALITY

HOME INSURANCE



Most common home insurance claims:

1. Water damage (burst geysers, leaks, overflows)
2. Fires
3. Storm damage (tree falls on roof, etc)
4. Household contents



sofa



OBJECT

COLOR

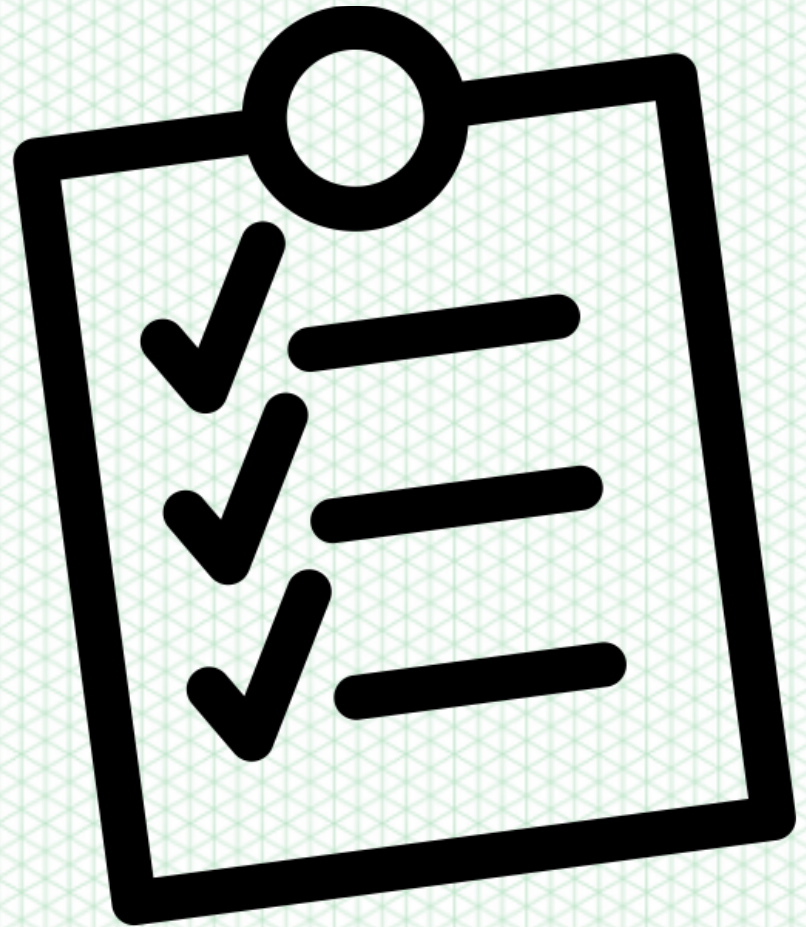
TEXT

*Santam claims
statistics indicate
that 1 out of 3 homes
in South Africa are
underinsured
by 30%*

<https://www.santam.co.za/products/personal/house-contents/>

```
list actual  
household  
contents
```

```
(with actual values)
```



We would love
to hear from you!

www.NUMBERBOOST.com

